Section-A (MCQ's)

Q.1 Choose the correct answer for each from the given options.

(i) Co-ordinate covalent bond is always formed between the two ______ atoms.
(a) Like (b) Unlike (c) Both (a) & (b) (d) None of these

(ii) Formation of water from H_2 and O_2 is ________ reaction.
(a) Exothermic (b) Endothermic (c) Neutralization (d) None of these

(iii) The molecular formula of sand is _______.
(a) SiO_2 (b) Na_2SiO_3 (c) $CuSiO_3$ (d) None of these

(iv) The incomplete period in periodic table is ________.
(a) First (b) Third (c) Sixth (d) Seventh

(v) 1 mole of carbon is equal to __________.
(a) 1 g (b) 6 g (c) 12 g (d) 24 g

(vi) The mass of electron is equal to __________.
(a) 9.11×10^{-26}g (b) 9.11×10^{27} (c) 9.11×10^{-28}g (d) 9.11×10^{-30} g

(vii) Neither definite shape nor volume is the property of __________.
(a) Solid (b) Liquid (c) Gas (d) None of these

(viii) The most reactive metal is _________.
(a) Na (b) Ca (c) Cu (d)Fe

(ix) The most abundant element found in nature is _________.
(a) Silicon (b) Hydrogen (c) Nitrogen (d) Oxygen

(x) Oxygen was discovered by.
(a) Robert Boyle (b) J.Black (c) Priestly (d) None of these

(xi) Salts formed by the reaction of strong acid and strong base are ______ salts.
(a) Acidic (b) Basic (c) Neutral (d) None of these

(xii) The bond in HCl is ________.
(a) Ionic bond (b) Covalent bond (c) Co-ordinate covalent bond
(d) None of these

(xiii) The density of rhombic sulphur is _________.
(a) 1.92 (b) 1.96 (c) 2.08 (d) 2.4

(xiv) The process in which a solid directly changes to gas is called ________.
(a) Normal salts (b) Evaporation (c) Boiling (d) Melting

(xv) Alums are _________.
(a) Secondary (b) Reversible (c) Irreversible (d) None of these

(xvi) Dry cell is a _________ cell.
(a) Secondary (b) Reversible (c) Irreversible (d) None of these

(xvii) Molecular mass of heavy water is _________.
(a) 18 (b) 20 (c) 22 (d) 16